

May 2017 **Technical Service**

Connected Drive/BMW Assist System Diagnosis Information

This Service Information bulletin replaces SI B84 02 14 dated **July 2014**

What's New:

- Model Removed models which no longer support BMW Assist functionality and added new models.
- Procedure Add step requesting print out of ConnectedDrive **Service Cockpit page**
- Information Add SI for ConnectedDrive Service Cockpit; updated the hyperlinks and email address for CD support team; deleted scenario for old CDMA unit which are no longer supported

New information provided by this revision is preceded by this symbol vertex.



WPDATE! MODEL

E90 (3 Series Sedan)	E91 (3 Series Sports Wagon)	E92 (3 Series Coupe)	E93 (3 Series Convertible)
E82 (1 Series Coupe)	E88 (1 Series Convertible)	E84 (X1)	E89 (Z4)
E70 (X5)	E71 (X6)	E72 (X6 ActiveHybrid)	F01/F02 (7 Series Sedan)
F02H (7 Series Sedan ActiveHybrid)	F04H (7 Series Sedan ActiveHybrid)	F06 (6 Series Gran Coupe)	F07 (5 Series Gran Turismo)
F10 (5 Series Sedan)	F10H (5 Series Sedan ActiveHybrid)	F12 (6 Series Convertible)	F13 (6 Series Coupe)
F15 (X5)	F16 (X6)	F22 (2 Series Coupe)	F23 (2 Series Convertible)
F25 (X3)	F26 (X4)	F30 (3 Series Sedan)	F31 (3 Series Sports Wagon)
F32 (3 Series Coupe)	F33 (3 Series Convertible)	F34 (3 Series Gran Turismo)	F36 (4 Series Gran Coupe)

F48 (X1) UPDATE!	F80 (M3 Sedan)	F82 (M4 Coupe)	F83 (M4 Convertible)
F85 (X5 M) UPDATE!	F86 (X6 M) UPDATE!	I FOZ (NAO O) UPDATED	G12 ((7 Series Sedan)
G30 (5 Series Sedan)	IO1 (i3) UPDATE!	I12 (i8) UPDATE!	

SITUATION

ConnectedDrive/BMW Assist features are partially or completely inoperative. This Service Information bulletin is being published because vehicles are down for an extended period of time when researching system failures with ConnectedDrive or BMW Assist. This Service Information bulletin will assist you both in identifying the issue and providing technical support.

CAUSE

Not enough information is available for BMW NA engineers to assist the technician in diagnosing the root cause.

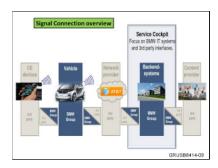
PROCEDURE

Shorten the research time for the technician by collecting the needed information upfront (listed in the form below). This also leads to shortened downtime for the customer.

- 1. Print out the attached checklist in the attachment section.
- 2. Fill in/answer all questions on the checklist during diagnosis.

Note: If the checklist is not completed or missing, it will increase the processing time to resolve the issue.

- 3. If the issue is still not resolved after completing the attached checklist, the technician must create and submit a PuMA case for TSE assistance.
- 4. Extremely important: The following information must also be included in the PuMA case:
 - o A picture of the Telematics Control Unit label currently activated and installed in the vehicle
 - o The completed checklist as an attachment
 - o Print and attach the ConnectedDrive Service Cockpit page showing services and subscription dates. Refer to SI B84 02 17.
 - The number of days the vehicle has been at the dealer for this issue, or the date the RO was opened
 - o Complete details on all repairs that have been performed
 - Which parts have been replaced (include the number if more than one of the same part was replaced)
 - o Whom did you speak with at BMW Assist/Connected Drive?
- 5. The picture below shows the signal connection overview for BMW Assist and ConnectedDrive features. This also applies to the Connected App functions.



UPDATED INFORMATION

Review the bulletins listed below:

- 1. SI B84 02 17: BMW ConnectedDrive Service Cockpit
- 2. The hyperlink below opens the "BMW Assist Safety Convenience and Infotainment Services" webage:

bmwusa.com/Standard/Content/Explore/BMWValue/BMWAssist/ServiceAvailability.aspx

3. The hyperlink below open the webpage which contains the BMW ConnectedDrive "Service Availability Matrix" and the "Service Durations and Renewal" information.

http://cache.bmwusa.com/Pdf_2b7059e3-8804-4c64-b0b8-882ec654111d.arox?v=e59b8f95-39d6-4d0b-93f2-65c4ea39ff9c

4. Some of the more common situations are listed below:

Situation 1: Telematics control unit replaced?

- a. Yes. Was the replacement part activated by the parts counter person per SI B84 03 11?
- i. No, the parts counter personnel must activate the unit via DCSnet.
- ii. Yes, but an error message is displayed during activation in DCSnet. Send an email to CDHotline@bmwna.com with a picture of the sticker on the NEW Telematics unit. Also include the information about the error message received during the activation attempt.
- b. No. Must include a photo of the current Telematics Control Unit label and print out of the ConnectedDrive Service Cockpit tool page showing subscription(s).

Situation 2: Remote functions inoperative?

- a. Confirm the function is active in ConnectedDrive Service Cockpit tool
- b. Check the email address listed on file is correct?
- i. No. What is the desired email address? Was this provided to the call center?
- ii. NOTE: The customer can contact the call center directly to change his or her email address.
- c. Verify customer is using the latest version of the Connected App

Situation 3: Traffic Info not working?

- a. Old offer vehicles (639/6NL option) perform the following:
- i. Check the radio tuner for good reception
- ii. Try updating services via iDrive and retest.
- b. Pow offer vehicles (6AC and 6AE option) Check the following:
- i. Traffic Info is activated in the vehicle via the iDrive
- ii. Verify ConnectedDrive Service Cockpit has valid subscription for RTTi
- iii. Update services via the iDrive and retest

Note: Do NOT replace parts for this issue.

Important: HU-H equipped vehicles require a valid account (ESA on file). Verify using ConnectedDrive Service Cockpit tool.

WARRANTY INFORMATION

Not applicable.

ATTACHMENTS

View PDF attachment B840214_Checklist.

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